



PT. MAHKOTA INDONESIA

STANDARD QUALITY ALUMINIUM SULFATE SOLID $Al_2(SO_4)_3 \cdot xH_2O$

| | |
|----------------------------------|------------------------------|
| COLOUR | WHITE TO LITTLE YELLOWISH |
| Aluminium Oxide, Al_2O_3 (w/w) | Min 17 % |
| Insoluble Matter in water (w/w) | Max 0,5 % |
| Iron (Fe) as Fe_2O_3 (w/w) | Max 0,07 % |
| Free acid as H_2SO_4 (w/w) | Max 0,1 % |
| Arsenic (As) (w/w) | Max 50 ppm |
| Lead (Pb) (w/w) | Max 50 ppm |

Size

| TYPE OF ALUMINIUM SOLID | SIZE TEST |
|-------------------------|------------------|
| Block/Lumps | 0 - 15 cm |
| Crusher | 0 - 5 cm |
| Kibbled/Granular | 0 - 1 cm |
| Powder | 0 - 15 mm |
| Fine Powder | Mesh 20, mesh 60 |

Q.ASSURANCE

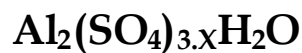
PT. Mahkota Indonesia



PT. MAHKOTA INDONESIA

STANDARD QUALITY

ALUMINIUM SULFATE LIQUID



| | | | |
|--|---|----------|-----|
| ALUMINA, Al_2O_3 CONTENT | : | MIN 8 | % |
| Insoluble matter in water | : | Max 0,5 | % |
| Iron (Fe) content | : | Max 0,07 | % |
| Lead (Pb) content | : | Max 50 | ppm |
| Arsenic (As) content | : | Max 50 | ppm |
| Free acid as H_2SO_4 content | : | Max 0,10 | % |
| pH (10 % b/v in water) | : | Min 1,75 | |